

**WHAT IS CLAIMED IS:**

1                   1.     In a therapy for inhibiting incontinence by effecting a desired  
2 contraction of a discrete target region within an endopelvic support tissue, a method  
3 comprising:

4                   engaging a surface of a probe against the discrete target region of the  
5 endopelvic support tissue;

6                   directing energy from an array of transmission elements disposed on the  
7 probe surface into the support tissue so as to effect the desired contraction of the target  
8 region, wherein the energy directing step is performed without moving the probe.

1                   2.     The method of claim 1, wherein the energy directing step comprises  
2 transmitting the energy across a probe surface/tissue interface having a length of at least 10  
3 mm and a width of at least 5 mm, the energy being sufficient to contract the endopelvic  
4 support tissue without ablating the endopelvic support tissue.

1                   3.     The method of claim 2 wherein the engaging step comprises engaging  
2 a curving surface of the probe against an endopelvic fascia, the curving surface being at least  
3 semi-rigid.

1                   4.     The method of claim 3, wherein the engaging step further comprises  
2 flexing the curving surface of the probe against the target region so that each element of the  
3 array is electrically coupled with the endopelvic fascia, the elements comprising electrodes.

1                   5.     The method of claim 3, wherein the flexing step comprises pushing  
2 manually against a thin flat probe body.

1                   6.     The method of claim 1, wherein the array comprises a two-  
2 dimensional array of electrode pairs, and wherein the directing energy step comprises  
3 applying bipolar electrical energy between the electrodes of each pair.

1                   7.     The method of claim 1, wherein the array comprises a two-

2 dimensional array of electrodes, and wherein the directing energy step comprises applying  
3 bipolar electrical energy between pairs of the electrodes, wherein at least one electrode of the  
4 array is disposed between at least one of the pairs.

1                   8.       The method of claim 1, further comprising controlling the energy  
2 directing step to so that the support tissue is heated to a temperature in a range from about  
3 70E C to about 140E C.

1                   9.       The method of claim 8, wherein the limiting step comprises varying a  
2 distribution of electrical power to the electrodes of the array.

1                   10.      In a therapy for incontinence by effecting a desired contraction of an  
2 endopelvic fascia, the endopelvic fascia composed of a left portion and a right portion, a  
3 method comprising:

4                   accessing a first target region along the left or right portion of the endopelvic  
5 fascia, the first target region being offset laterally from the urethra;  
6                   positioning a probe surface against the first target region;  
7                   directing energy from the positioned probe surface into the first target region  
8 so as to effect the desired contraction of the left or right portion of the endopelvic fascia  
9 without moving the positioned probe surface.

1                   11.      The method of claim 10, wherein the first target region is disposed  
2 along the left portion of the endopelvic fascia, and further comprising accessing a second  
3 target region along the right portion of the endopelvic fascia, the second region being offset  
4 laterally from the urethra so that the urethra is disposed between, and separated from, the  
5 first and second target regions; and directing energy from a probe surface into the second  
6 region so as to effect the desired contraction of the other portion without moving the probe  
7 surface.

1                   12.      The method of claim 11, wherein the first and second energy directing  
2 steps are performed so as to effect sufficient contraction of the endopelvic fascia to inhibit  
3 incontinence.

1                   13.    The method of claim 11, wherein the first and second energy directing  
2 steps are performed simultaneously.

1                   14.    The method of claim 11, wherein the first and second energy directing  
2 steps are performed sequentially with a single surface of the probe.

1                   15.    The method of claim 10, wherein the positioning step comprises  
2 aligning a protective zone of the probe surface with the urethra by receiving the urethra in an  
3 indentation of the probe surface.

1                   16.    The method of claim 15, wherein the aligning step comprises  
2 introducing a catheter into the urethra to expand the urethra.

1                   17.    The method of claim 10, wherein the positioning step comprises  
2 inserting a probe while the probe is in a narrow configuration, and mechanically expanding  
3 the inserted probe to an enlarged configuration to urge the probe surface against the first  
4 target region.

1                   18.    A method for selectively contracting a target tissue, the method  
2 comprising:  
3                   aligning a treatment surface of a probe with a first portion of the target tissue,  
4 the treatment surface having a peripheral portion and an interior portion;  
5                   directing energy from the treatment surface into the first portion of target  
6 tissue so as to contract the first portion, wherein contraction of the first portion draws a  
7 second portion of the target tissue into alignment with the peripheral portion of the treatment  
8 surface;  
9                   selectively directing energy from the peripheral portion of the treatment  
10 surface into the second portion of the target tissue.

1                   19.    A device for effecting a desired contraction of a discrete target region  
2 of a tissue, the target region having a target region size and shape, the device comprising:

*Sub 3*  
4 a probe having a treatment surface, the treatment surface size and shape  
5 corresponding to the size and shape of the target region;

*Sub 4*  
5 at least one element disposed along the treatment surface for transmitting  
6 energy from the treatment surface to the target region without moving the probe such that the  
7 energy effects the desired contraction.

*Sub 1*  
20. The device of claim 19, wherein the at least one element comprises a  
2 plurality of electrodes distributed across the treatment surface of the probe so as to define an  
3 array.

*Sub 1*  
21. The device of claim 20, further comprising a power source coupled to  
2 the electrodes of the array via circuitry that delivers sufficient electrical power through the  
3 electrodes to the target tissue to effect the desired contraction of the target region without  
4 charring and without ablating the tissue.

*Sub 1*  
22. The device of claim 20, further comprising a thin flat probe body  
2 defining the treatment surface, wherein the treatment surface is at least semi-rigid.

*Sub 1*  
23. The device of claim 20, wherein the probe body has an expansion  
2 member for urging the electrodes against the target tissue.

*Sub 1*  
24. The device of claim 19, wherein the at least one element comprises a  
2 conduit for a hot fluid.

*Sub 1*  
25. The device of claim 19, wherein the treatment surface has a length in a  
2 range from about 10 mm to about 50 mm and a width in a range from about 5 mm to about  
3 30 mm.

*Sub 1*  
26. The device of claim 19, further comprising an energy source coupled  
2 to the element so as to deliver the energy to the element with minimal collateral damage to  
3 the target tissue.

1                   27. The device of claim 26, wherein the at least one element defines a  
2 central treatment area and a peripheral treatment area, and wherein the energy source  
3 independently energizes the peripheral area to contract tissues brought into contact with the  
4 treatment surface from previous tissue contraction.

1                   28. A device for effecting contraction of a target fascial tissue, the target  
2 tissue having a fascial surface, the device comprising:  
3                   a probe body having a treatment surface, the treatment surface being oriented  
4 for engaging the fascial surface, the probe body being at least semi-rigid and having a length  
5 of at least about 10 mm and a width of at least about 5 mm;  
6                   an array of electrodes distributed over the treatment surface for transmitting  
7 energy into the engaged target tissue without moving the probe such that the energy contracts  
8 the target tissue.

1                   29. The device of claim 28, wherein the probe body comprises a thin flat  
2 structure, the treatment surface defining a major surface of the probe body.

1                   30. The device of claim 29, wherein the probe body is semi-rigid or rigid.

1                   31. A device for contracting a target tissue having a tissue surface, the  
2 device comprising:  
3                   a probe having a treatment surface oriented for engaging the tissue surface of  
4 the target tissue;  
5                   an electrode disposed on the treatment surface of the probe and engageable  
6 against the target tissue surface so as to contract the engaged target tissue from an initial size  
7 to a contracted size, the electrode comprising a peripheral portion and an interior portion, the  
8 interior portion having an area corresponding to the contracted size of the tissue, the  
9 peripheral portion being energizeable independently from the interior portion.

1                   32. A probe for contracting a target tissue of a patient body, the probe  
2 comprising:  
3                   a probe body having a tissue engaging surface; and

4 an energy transmitting element disposed along the surface of the probe, the  
5 energy transmitting element capable of directing sufficient energy into the target tissue to  
6 shrink the target tissue, the energy transmitting element having a mechanism that limits  
7 transmitted energy so as to avoid ablation of the target tissue.

1 34. The probe of claim 32, wherein the limit mechanism comprises a  
2 reaction mass that reacts to transfer the energy and which is depleted when the energy is  
3 transferred.

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~~Add 01~~